

*5-6-03*

GIFFORD, KRASS, GROH, SPRINKLE,  
ANDERSON & CITKOWSKI, P.C.  
101 North Main St., Suite 800  
Ann Arbor, Michigan 48104-1476

(734) 913-9300  
FACSIMILE (734) 913-6007  
jposa@patlaw.com  
dwathen@patlaw.com

*12/13/02*  
FAX RECEIVED

MAR 27 2003

GROUP 1600

FACSIMILE TRANSMISSION

OFFICIAL

DATE: March 26, 2003  
TO: EXAMINER CHARLES MARMOR II  
FACSIMILE NO.: 703/872-9323  
FROM: John G. Posa  
PAGES TRANSMITTED (INCLUDING COVER SHEET): *25 22*  
ORIGINAL DOCUMENTS WILL \_\_\_ WILL NOT X FOLLOW BY MAIL  
RE: SN 09/882,889  
MESSAGE:

RECEIVED

APR 02 2003

TECHNOLOGY CENTER R3700

Information contained in this facsimile may be PRIVILEGED and CONFIDENTIAL. It is intended only for the use of the person or entity named above. If you are not the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this communication is neither intended nor permissible. If this facsimile has been received in error, please notify us immediately (call collect) and return the facsimile to us.

APPROVED FOR ENTRY

B

B

<b>AMENDMENT TRANSMITTAL LETTER (Small Entity)</b>				Docket No. <b>ACU-10102/29</b>	
Applicant(s): <b>Haddock et al</b>					
Serial No. <b>09/882,889</b>	Filing Date <b>June 15, 2001</b>	Examiner <b>C. Marmor II</b>		Group Art Unit <b>3736</b>	
Invention: <b>TEMPERATURE SENSING CATHETER</b>					
<u><b>TO THE ASSISTANT COMMISSIONER FOR PATENTS:</b></u>					
Transmitted herewith is an amendment in the above-identified application.					
<input checked="" type="checkbox"/> Small Entity status of this application has been established under 37 CFR 1.27 by a verified statement previously submitted.					
<input type="checkbox"/> A verified statement to establish Small Entity status under 37 FR 1.27 is enclosed.					
The fee has been calculated and is transmitted as shown below.					
<b>CLAIMS AS AMENDED</b>					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	14 -	20 =	0 x	\$9.00	\$0.00
INDEP. CLAIMS	2 -	3 =	0 x	\$42.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					<b>\$0.00</b>
<input checked="" type="checkbox"/> No additional fee is required for amendment.					
<input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ A duplicate copy of this sheet is enclosed.					
<input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed.					
<input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. <b>07-1180</b> A duplicate copy of this sheet is enclosed.					
<input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16.					
<input type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.					
_____ Signature				Dated: <b>March 26, 2003</b>	
<b>John G. Posa</b> Reg. No. 37,424 Gifford, Krass, Gryn et al 280 N. Old Woodward Ave., Suite 400 Birmingham, MI 48009 Tel. 734/913-9300				<div style="border: 1px solid black; padding: 5px;">         I certify that this document and fee is being deposited on _____ with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.       </div> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;">         Signature of Person Mailing Correspondence       </div> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;">         Typed or Printed Name of Person Mailing Correspondence       </div>	
CC:					

Response Under 37 CFR §1.116  
Expedited Procedure  
Group Art Unit 3700

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Haddock et al.

Serial No.: 09/882,889

Group No.: 3736

Filed: June 15, 2001

Examiner: C. Marmor II

For: TEMPERATURE SENSING CATHETER

**AMENDMENT AND  
REPLY TO FINAL REJECTION**

Box AF  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

In response to the final Office Action mailed January 29, 2003, please amend the above-referenced application as follows:

**IN THE SPECIFICATION:**

*Replace the paragraph on page 13, lines 9-17 with the following:*

Figure 1A shows this embodiment with the padded fingers in an expanded configuration to detect unstable plaque 104 on the wall of a vessel 102. Preferably, the pads 108 connect to cantilevered arms 110 which pivot at a point 112. The point 112, in turn, is connected to a central guide 114 which carries wires 116 to the sensors 106. Figure 1B shows the distal end of the arrangement in a collapsed state, that is, wherein the pads 108 are pivoted down toward one another, allowing the device to be compacted into a compressed form for insertion into a region to be probed. Having found an area to be examined, the pads are expanded gently at various positions to take measurements of the opposite inner walls of a vessel lumen, as shown in Figure 1A.

*Replace the paragraph on page 16, lines 11-18 with the following:*

As with the other embodiments disclosed herein, preferably the materials 302 forming the arms